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Date of Signature and Deposit: January 14, 2005


Zhibin Ren 47,897

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Balaraman Kalyanaraman et al.	Date: January 14, 2005
Serial No.:	10/820,599	Group Art Unit: 1645
Filed:	04/08/2004	Examiner: --
Title:	2-Hydroxyethidium, Methods of Preparation and Uses Thereof	File No.: 650053.00044

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

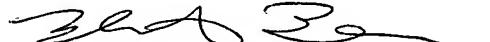
Dear Sir:

Enclosed is a completed Information Disclosure Statement by Applicant listing documents that the applicants in the above-identified application wish to bring to the attention of the Examiner for consideration in connection with the examination on the merits of this application.

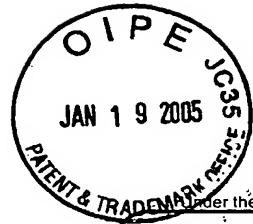
No fee is believed due in connection with this submission. However, if a fee is due, please charge the fee to Deposit Account No. 17-0055.

Respectfully submitted,

Balaraman Kalyanaraman, et al.



Zhibin Ren
Reg. No. 47,897
Attorney for Applicants
QUARLES & BRADY LLP
411 East Wisconsin Ave.
Milwaukee, WI 53202
TEL 414-277-5633
FAX 414-277-3552



JAN 19 2005

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

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Complete if Known

Application Number	10/820,599
Filing Date	04/08/2004
First Named Inventor	Balamaran Kalyanaraman
Art Unit	1645
Examiner Name	--
Attorney Docket Number	650053.00044

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/820,599
Sheet	2	of	2	Filing Date	04/08/2004
				First Named Inventor	Balamaran Kalyanaraman
				Art Unit	1645
				Examiner Name	--
				Attorney Docket Number	650053.00044

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	2	B. FINK, A. DOUGHAN, D. HARRISON, S. DIKALOV, "Measurements of intracellular superoxide in endothelial cells and aortas using dihydroethidium and new HPLC-based assay," Free Radical Biology and Medicine, Vol. 35, Supplement 1, p. S144.		
	3	H. ZHAO, S. KALIVENDI, H. ZHANG, J. JOSPEH, K. NITHIPATIKOM, J. VASQUEZ-VIVAR, & B. KALYANARAMAN, "Superoxide reacts with hydroethidine but forms a fluorescent product that is distinctly different from ethidium: potential implications in intracellular fluorescence detection of superoxide," Free Radical Biology and Medicine,		
		Vol. 34, No. 11, pp. 1359-1368, 2003.		
	4	F.C. LUFT, "Genetics, etiology, and pathogenesis of hypertension, vascular injury, and renal diseases," http://www.mdc-berlin.de/englisch/research/research_areas/cardiovascular/luft.htm .		

Examiner Signature	Date Considered
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.
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